

21908 U.S. PTO  
10/622469

# CONTINUING (\$111(a)) APPLICATION TRANSMITTAL OF INTERNATIONAL APPLICATION

(Bypass Continuation Application Under 35 U.S.C. §111(a))

Attorney Docket No.  
1075.1233First Named Inventor:  
Isao IWAGUCHI, et al.

Title:

METHOD OF READING INFORMATION AND  
APPARATUS THEREFOR, METHOD OF ACQUIRING  
SIGNAL FOR USE WITH INFORMATION READING  
APPARATUS, METHOD OF PROCESSING BAND  
LIMITATION, METHOD OF EXTRACTING TIMING  
POINT AMPLITUDE AND METHOD OF PROCESSING  
SIGNAL THEREOF, READ SIGNAL PROCESSING  
UNIT, AND METHOD OF PROCESSING READ  
SIGNAL AND PROCESSING APPARATUS THEREOF

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600  
concerning utility  
patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

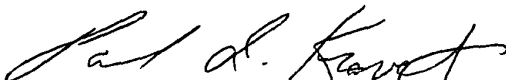
1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract ..... [Total Pages: 178 ]
3. ☒ Drawing(s) (35 USC 113) ..... [ Total Sheets: 71 ] [FIGS. 1-3, 4A-4D, 5, 6A-6C, 7-8, 9A-9C, 10, 11A-11E, 12-30, 31A-31C, 32-37, 38A-38C, 39-49, 50A-50E, 51A-51B, 52-53, 54A-54E, 55-63, 64A-64D, 65-68, 69A-69C, 70A-70C, 71-72 ]
4. ☒ Oath or Declaration ..... [ Total Pages: 5 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
5. ☐ This application is filed by fewer than all the inventors named in the prior nonprovisional application.
  - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
6. ☐ Verified Statement Claiming Small Entity Status
7. ☒ Incorporation by Reference  
The entire disclosure of the prior application (identified in Item 22) is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8. ☐ Application Data Sheet. See 37 C.F.R. 1.76
9. ☒ Applicant claims foreign priority benefit to: Japanese Application 2001-019271 filed January 26, 2001
10. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
11. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
12. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as . The Assignment papers will be filed later.


## ACCOMPANYING APPLICATION PARTS

13. ☒ Assignment (cover sheet & document(s)) to Fujitsu Limited of Kawasaki, Japan
  - ☒ for publication of assignee information under 37 CFR 1.215(b)
14. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
15. ☐ English Translation Document (if applicable)
16. ☒ Foreign priority benefit under 35 U.S.C. §119 is claimed.
  - a. ☐ Certified Copy of Priority Document(s) filed in prior application No. .
  - b. ☒ Certified Copy of Priority Document(s) enclosed.
  - c. ☐ Certified Copy of Priority Document(s) to follow.
17. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
18. ☒ Preliminary Amendment
  - a. ☐ enclosed herewith.
  - b. ☒ incorporated herein (see Box 22).
19. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

07/21/03  
13261 U.S. PTO

S&H Form (2/02)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.		1075.1233	
		Application Number			
		Filing Date		July 21, 2003	
AMOUNT ENCLOSED	\$	1978.00	First Named Inventor		Isao IWAGUCHI, et al.
<b>FEE CALCULATION</b> (fees effective 10/01/01)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	30 - 20 =	10	X \$ 18.00 =	\$ 180.00
	INDEPENDENT CLAIMS	15 - 3 =	12	X \$ 84.00 =	1008.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =	
				BASIC FILING FEE	750.00
				Total of above Calculations =	\$ 1938.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 1938.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				
				TOTAL FEES DUE =	\$ 1978.00
<b>METHOD OF PAYMENT</b>					
<input checked="" type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).					
<b>GENERAL AUTHORIZATION</b>					
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:					
Deposit Account No.		19-3935			
Deposit Account Name		STAAS & HALSEY LLP			
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.					
SUBMITTED BY: STAAS & HALSEY LLP					
Typed Name	Paul I. Kravetz			Reg. No.	35,230
Signature				Date	July 21, 2003

20. <input type="checkbox"/> Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent			
21. <input checked="" type="checkbox"/> Other: Translator's Declaration, English Language Form PCT/IPEA/401; English language translation of PCT REQUEST; Japanese language PCT Request; Copy of Japanese language International Application and filing papers, Copy of Cover of WO 02/059825; Form PCT/ISA/210.			
<b>22. CONTINUING APPLICATION</b> , <i>check appropriate box and supply the requisite information below:</i>			
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: PCT/JP02/00533. This is a continuing application, filed under 35 U.S.C. §111(a), of International Application PCT/JP02/00533, filed January 25, 2002, it being further noted that foreign priority benefit is based upon Japanese Patent Application 2001-019271, filed January 26, 2001.			
<b>Preliminary Amendment:</b>			
<input checked="" type="checkbox"/> Amend the specification by inserting before the first line the sentence:--This application is a continuing application, filed under 35 U.S.C. §111(a), of International Application PCT/JP02/00533, filed January 25, 2002, it being further noted that foreign priority benefit is based upon Japanese Patent Application 2001-019271, filed January 26, 2001.--			
<b>23. NEW CORRESPONDENCE ADDRESS CUSTOMER NO. 21,171</b>			
 <b>21171</b> <small>PATENT TRADEMARK OFFICE</small>			
<b>24. SIGNATURE OF ATTORNEY OR AGENT</b>			
NAME	Paul I. Kravetz	REGISTRATION NO.	35,230
SIGNATURE		DATE	July 21, 2003